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February 17, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Application No. 08/915,004
Filed: August 20, 1997
Title: **Novel Proteins and Methods for Producing the
Proteins**
Applicants: GOTO *et al.*
Atty. Docket: 16991.010

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (PTO):

1. a Submission of Substitute Specification & Abstract, including Appendix A;
2. a clean version of the substitute specification (62 pages plus 1 page Abstract);
3. a marked-up version of the substitute specification (63 pages plus 1 page Abstract);
4. a Statement Regarding Sequence Submission;
5. a paper copy of a substitute sequence listing (81 pages);
6. a sequence listing in Computer Readable Form (CRF), on floppy diskette;
7. a Letter to PTO Draftsperson: Submission of Formal Drawings;
8. twelve (12) pages of formal drawings for Figures 1A, 1B, 2, 3, 4A, 4B and 5-15; and
9. a return postcard.

Submitted herewith is a sequence listing in Computer Readable Form (CRF), on floppy diskette.

The sequence listing in Computer Readable Form (CRF) contains one file called "SubSeq16991010.txt" which is 136,609 bytes in size (measured in MS-DOS) and was recorded on November 10, 2003.



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Please stamp the attached postcard with the filing date of these documents and return it to our courier.

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any fees are due in conjunction with this filing. However, if any fees under 37 C.F.R. §§ 1.16 or 1.17 are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter Deposit Account No. 50-2387 referencing matter number 16991.010. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Joel M. Freed (Reg. No. 25,101)
David R. Marsh (Reg. No. 41,408)
Dawn Gardner Krosnick (Reg. No. 44,118)

Attachments